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PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Sheet	1	of	10	Application Number	08,975,940- 09/92, 58
				Filing Date	11-21-97
				First Named Inventor	Commins, Alfred
				Group Art Unit	3635
				Examiner Name	Christopher Kent
				Attorney Docket Number	SST/816

[illegible][illegible]

Examiner Signature	<i>[Signature]</i>	Date Considered	<i>10/20/2009</i>
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*EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 5

Complete If Known

Application Number	08/975,940 <i>09/922,818</i>
Filing Date	November 21, 1997
First Named Inventor	Alfred D. Commins
Group Art Unit	3635
Examiner Name	Kent, G. <i>Wiminf, p</i>
Attorney Docket Number	SST/816



U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code² (If known)			
C72		2,180,830		R.G. Le Tourneau	11-21-1939	
		2,193,550		T.H. Coe, Jr.	03-12-1940	
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	3,328,927		J.F. Kates	07-04-1967		
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C2		3,748,799		W.J. Tough et al	07-31-1973	

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Date Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	3	of	5
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Complete if Known

Application Number	08/975,940 — 09/988,588
Filing Date	November 21, 1997
First Named Inventor	Alfred D. Commins
Group Art Unit	3635
Examiner Name	Kent. C. Yip
Attorney Docket Number	SST/816

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Page, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code² (if known)			
JG		3,638,380		J.G. Perri	02-01-1972	III
		3,668,828		G.E. Nicholas et al	06-13-1972	III
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G		4,439,957		B.O. Raasakka	04-03-1984	III
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		4,498,264		G.P. McCafferty et	02-12-1985	III

FOREIGN PATENT DOCUMENTS

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Date Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 5

Complete if Known

Application Number 08/975,940 09/19/97
Filing Date November 21, 1997
First Named Inventor Alfred D. Commins
Group Art Unit 3635
Examiner Name Kent, C.
Attorney Docket Number SST/816



U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
C2		4,514,950		A.A. Goodson, Jr.	05-07-1985	
		4,552,094		L. Johnson	11-12-1985	col 10/11/15
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		4,631,894		T.T. Jerila	12-30-1986	
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		5,505,031		J.J. Heydon	04-09-1996	
		5,499,480		K.R. Bass	03-19-1996	
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FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner Signature

Alfred D. Commins

Date Considered

10/16/02
10/27/99

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if known	
				Application Number	08/975,940 09/975,940
				Filing Date	November 21, 1997
				First Named Inventor	Alfred D. Commins
				Group Art Unit	3635
				Examiner Name	Kent, C.
				Attorney Docket Number	SST/816
Sheet	5	of	5		

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Examiner Signature	<i>[Signature]</i> Wimer	Date Considered	12/22/99
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	08/975,940
Filing Date	November 21, 1997
First Named Inventor	Commins, Alfred
Group Art Unit	3635
Examiner Name	Kent, C.
Attorney Docket Number	SST/816

Sheet 1 of 1

Attorney Docket Number	SST/816
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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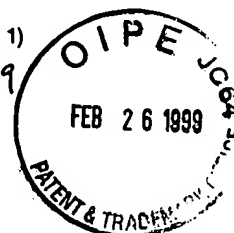
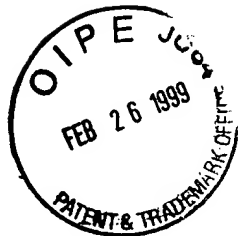
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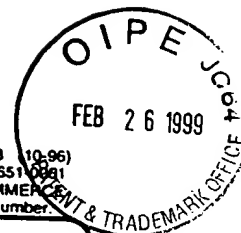
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Substitute for form 1449B/PTO

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Sheet	1	of	1
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Application Number	08/975,940 09/
Filing Date	November 21, 1990
First Named Inventor	Commins, Alfred
Group Art Unit	3635
Examiner Name	Kent, C.
Attorney Docket Number	SST/816

- NON PATENT LITERATURE DOCUMENTS

[illegible]

**Examiner
Signature**

Date
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(Information Disclosure Statement by Applicant (PTO/SB/08B) Other Prior Art—NonPatent Literature Documents (1449A/PTO) [6-2.1]—page 1 of 1)

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PTO/SB/08A (10-96)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	1
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Application Number	08/974,940 09
Filing Date	11-11-97
First Named Inventor	Commins, Alfred
Group Art Unit	3635
Examiner Name	Kent, Christopher
Attorney Docket Number	SST/816

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Signature**

Date Considered

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Sheet 1 of 5

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Filing Date November 21, 1997
First Named Inventor Alfred D. Commins
Group Art Unit 3635
Examiner Name Kent, C. Winiwip
Attorney Docket Number SST/816



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		Number	Kind Code ³ (if known)			
		140,526		S.B. Munson	07-01-1873	
		328,185		C. Butcher	10-13-1885	
		390,732		E.J. Weston	10-09-1888	
		673,558		D.R. Kline	05-07-1901	
		1,604,605		F.L. Purdy	10-26-1926	
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FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
			2,196,869	CA	A.J. Paul	02-01-1996		
			9-273214	JP	Shimzu	10-21-1997		
			9-256738	JP	J. Kenchiku System	09-30-1997		
			10-140653	JP	Okawa, F.	05-26-1998		
			10-184076	JP	NKK Corp.	07-19-1998		
			419 526	JP	Biggi, Erberto	03-15-1967		

Examiner
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Winiwip

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Considered

10/16/02
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			Filing Date	11-11-97	
			First Named Inventor	Commins, A.	
			Group Art Unit	3635	
			Examiner Name	Kent, C.	
Sheet	1	of	1	Attorney Docket Number	SST/816

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
01PE	1	THALLON, ROB. Graphic Guide to Frame Construction. Sept. 1991. Pages 70, 77, 79-82. The Taunton Press, Newtown, CT.	
01PE	2	American Plywood Association, 1992. APA Homeowner's Guide to Earthquake Safeguards. Selected Web Pages, 13 pgs.	
01PE	3	Simpson Strong-Tie co., Inc. Copyright 1991. Total 16 pages Connectors for Earthquake Retrofit and New Construction.	
01PE	4	BREYER, DONALD E. Design of Wood Structures. 1993. Chapter 3, §§ 3.1, 3.3, 3.4 and Chapter 10	
01PE	5	Japanese Language Newspaper Article, 1 pg.	
01PE	6	Japanese Language Magazine Article, "Wide Focus", 2 pgs. pg. 20 and 21	
01PE	7	Color Photocopies, "Wood Framed Residential Project in Kobe Japan Utilizing MFG. LWM Steel Shear Panels", 4 pgs.	1996

Examiner Signature	<i>[Signature]</i>	Date Considered	10/16/02
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(Information Disclosure Statement by Applicant (PTO/SB/08B) Other Prior Art-NonPatent Literature Documents (1449A/PTO) [6-2.1]-page 4 of 4)

6 of 11
6 of 11

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Sheet 1 of 1

Application Number	08/975,940 - 09922,581
Filing Date	November 21, 1997
First Named Inventor	Commins, A.
Group Art Unit	3635
Examiner Name	C. Kent
Attorney Docket Number	SST/816



U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Signature**

Date	
Considered	

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Sheet	1	of	1
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Application Number	08/975,940 09/922,58
Filing Date	11/21/1997
First Named Inventor	Alfred D. Commins
Group Art Unit	3635
Examiner Name	Kent, C.
Attorney Docket Number	SST/0816

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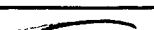










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Sheet 1 of 2

Application Number	08/975,940- 09/922,581
Filing Date	11/21/1997
First Named Inventor	Alfred D. Commins
Group Art Unit	3635
Examiner Name	Stephan, B.
Attorney Docket Number	SST/0816

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code² (if known)			
BJS		1,353,998		Edward A. Laughlin	09/28/1920	
		2,053,226		Arthur C. Ruge	09/01/1936	
		2,497,887		Meier George Hilpert	02/21/1950	
		3,010,547		David B. Foster	11/28/1961	
		3,875,719		Donald C. Menge	04/08/1975	
		3,916,578		Iradj Forootan, et al.	11/04/1975	
		4,065,218		John D. Biggane	12/27/1977	
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		4,074,487		Lawrence H. Daniels, et al.	02/21/1978	
		4,078,352		James Knowles	03/14/1978	
		4,157,002		Floyd L. Adolph	06/05/1979	
		4,250,671		Jean-Raphael Hirsch, et al.	02/17/1981	
		4,295,318		Milton Perlman	10/20/1981	
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		4,559,748		Dennis E. Ressel	12/24/1985	
		4,799,339		Takuji Kobori, et al.	01/24/1989	
		4,910,929		Roger E. Scholl	03/27/1990	
		4,937,997		W. D. Thomas, Jr., et al.	07/03/1990	

FOREIGN PATENT DOCUMENTS

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Sheet 2 of 2

Application Number	08/975,940 09/922,581
Filing Date	11/21/1997
First Named Inventor	Alfred D. Commins
Group Art Unit	3635
Examiner Name	Stephan, B.
Attorney Docket Number	SST/0816

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	1
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Complete if Known

Application Number	08/975,940 09/922, (81
Filing Date	11/21/1997
First Named Inventor	Alfred D. Commins
Group Art Unit	3635
Examiner Name	Stephan, B.
Attorney Docket Number	SST/0816

U.S. PATENT DOCUMENTS

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/922,581
		Filing Date	08/03/2001
		First Named Inventor	Alfred D Commins
		Group Art Unit	3637
		Examiner Name	Winnie S. Yip
		Attorney Docket Number	SST/1148
Sheet	1	of	1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
WY		Now US Patent No. 6,278,612 U.S. Provisional Application 60/003,181, filed Sept. 5, 1995, "Z-Wall", James A. Adams	
WY		60/043,835 Now US Patent No. 6,158,184 U.S. Provisional Application 60/043,385, filed April 4, 1997, "Lateral Force Resisting System", Timothy L. Timmerman	
WY		U.S. Provisional Application 60/017,741, filed May 15, 1996, "Shear Panel Joint", Charles H. Utzman, Now US Patent No. 5,870,870.	
WY		Roll Form Industries Pty. Ltd. and Concise Drafting Services, various letters, drawings and a brochure from Paul Tongiatama, E. La Monaca, J. House and Roll For Industries Pty. Ltd.	
WY		Provisional Specification, PT Brace, Author: Paul Polikapo Tongiatama, June 28, 1999,	
WY		U.S. Application 08/873,972, filed June 12, 1997, "Diaphragm with Perimeter Edging on Structural Panels", Al Commins and Robert Gregg	

Examiner Signature	Winnie Yip	Date Considered	5/20/03
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

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Application Number	09/922,581
Filing Date	08/03/2001
First Named Inventor	Alfred D Commins
Group Art Unit	3637
Examiner Name	Winnie S. Yip
Attorney Docket Number	SST/1148

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office³	Number⁴ Kind Code⁵ (if known)				
WJ			3-208936 JP	Okabe, M.	09/12/1991	—	X
			9-273214 JP	Shimzu	10/21/1997	—	
			9-256738 JP	J. Kenchiku System	09/30/1997	—	
			10-140653 JP	Okawa, T.	05/26/1998	—	
		✓	10-184076 JP	NKK Corp.	07/14/1998	—	
✓			419 526 CH	Biggi, Erberto	03/14/1967	—	X

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